

REQUEST TR CHECK

9-1-5

BRIC-12-3

Dynamics of Liquid Rocket Engines
V.I. Makhin
Russ bk: Dinamika zhidkostnykh reaktivnykh
dvigateley, 1969, ~~384~~ pgs 384

follow-up
negative by phone - 8 Jan 70

In process as

HR 23-18-70C

Ogorodnikov, K. P.

THE DYNAMICS OF STELLAR SYSTEMS (SELECTED PARTS). [1962] [79]p. 2 refs. ACIC RR-50.

Order from OTS or SLA \$7.60

63-13557

Trans. of mono. Dinamika Zvezdnykh Sistem, Moscow, 1958, p. 3-6, 492-514, 538-557, 583-594.

DESCRIPTORS: Dynamics, *Solar systems, Distribution, *Interstellar matter, Astronomy, Spheres, Rotation, *Galaxies, Ellipsoids, Nuclei, Rings, *Stars, *Celestial mechanics.

Contents:

Table of contents

Dynamics of spherical stellar systems

7. Distribution of stellar orbits. Lindblad and Bottlinger diagrams

8. Spherical systems with nonhomogeneous stellar (Astronomy--Astrophysics, TT, v. 9, no. 9) (over)

63-13557

- I. Ogorodnikov, K. P.
- II. ACIC RR-50
- III. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

Dynamocardiography, by Ye. B. Babitskiy
and V. L. Karpman.

RUSSIAN, rpt, Translation of "Dinamokardiografiya"

M 1963. 922 3195

NLL 6015.49 1964 (205) (On Loan)

NASA TI-F-205

40-104-25300

Aug 65

288,068

Calculating Devices in Automatic Systems, by A. A.
Feldbaum. UNCL

RUSSIAN, bk, Diodnyye Matrity Diode Matrices,
pp 198-202, 425-438, 481-484.

*ACSI H-3646

ID 2162133

Sci - Engr
Mar 61

JPRS 15707

15707
13 Dec 57

Diplomatic Corps in USSR.

Tushnet, bk. Diplomaticheskoy Korpus v SSSR, Muzgizhiz, 1942, pp 1-32.

RUSSIAN

57

Fol

Special type 1: original translation plus one copy.

Transliteration notes.

Translates: country, title, & date.

Do not include phone numbers or addresses, use page 33.

30 pp

17030 1 17034
6 MAY 48

at Seattle Corps in Moscow, by Minister of Foreign
Affairs.

General, rpt, Relationship of Russia & U.S.,
March, 1944, 1949, 1 1950.

RE: 17034

17034

17034

General, rpt, 17034: See attached sheet for instructions.

Fauna Moshek Karelii and Murmanskoi Oblasti, by Usova,
Zinaida Vank'evna.

RUSSIAN, bk, Diptera, Simuliidae, Ak Nauk SSSR Karelskii
Filial, 1961, 286 pp.

R *OTS 684-11005
PL-480

Sci
Dec 63

R-1942

(NY-1653),

~~Extractive data on chemical industry, particularly~~
~~data referring to synthetic rubber, synthetic alcohol,~~
~~and petrochemicals, from~~ "The Directives of the 20th
Party Congress and the Further Development of Science
and Engineering in Azerbaydzhan, (Synthetic)"
UNCLASSIFIED

AZERBAIDZHANI, bk, Direktivy XX S"yezda KPSS i Dalin-
eysheye Razvitiye Nauki i Tekhniki v Azerbaydzhane
Baku, by N. Bakhramov, Baku, 1957, pp 17, 18, and 19.

US
ECOW

*US JPRS

(SF-2327)

TWO POINTS OF VIEW IN DETERMINING THE CONCEPT OF
THE CANCER CELL AND THE BIOLOGICAL NATURE OF THE
PROCESS OF "MALIGNIZATION", BY NAUM IZRAILEVICH
SLUTSKIN, 10 PP.

RUSSIAN, BK, DISKORRELYATSIONNO-TROFICHESKAYA
DETERMINATSIONNAYA TEORIYA RAKOVOY BOLEZNI.
DISTROFICHESKIYE SINDROMY, MOSCOW, PP 59-69.

JPRS 15190

SCI - MEDICINE
SEP 62

210,179

REQUEST TR CHECK

27-4-9

BR70-0882

Multichannel discrete digital computer information input systems of information input into digital computers

Ovchinnikov, V.N.

Russ mon: Diskretnyye mnogokanal'nyye sistemy vvoda informatsii v tsifrovyye vychislitel'nyye mashinny), Moscow, Energiya 1968, ~~65~~ pgs. 70

(Series note: Biblioteka po avtomatike, vyp. 290)

In process as

MT-24-135-70

neg 5/1/70

A Plan for Improving the Climate of Primorski Krai,
by D. U. Varnyuk, V. V. Pokrovsky, 13 pp.
RUSSIAN, per. Izvestiya Voprosy, No 3, 1961,
pp 43-48. 9696130
T-R-64-26

NLL/7773.75-1965-

Sci - ES E-T-R-64-26

Mar 65

275,074

Dislocations and Plasticity, by N. S. Akulov.
RUSSIAN, bk, Dislokatsii i Plastichnost', Minsk,
1961, 115 pp.

*CB

Sci - M/M
Feb 64

Oncological Dispensary and Oncological Consulting
Rooms, 24 pp.

RUSSIAN, bk, Dispanserizatsiya Gorodskogo
Naseleniya, 1964

JPRS 27623

Sci-Biol-Med

272,178

Methodological Principles of Dispensary Service,
13 pp

RUSSIAN, bk, Dispanserizatsiya Gorodskogo
Naseleniya, 1964

JPRS 27623

Sci-Biol-Med

272,179

APPENDICES

Approved by the Director of the Leningrad Health
Department on 4 August, 1956

RUSSIAN, bk, Dispanserizatsiya Gorodskogo
Naseleniya, 1964

JPRS 27623

Sci-Biol-Med

272,180

Dispersion Method in Binary Additive Problems,
by Yu. V. Linnik.

bk

RUSSIAN, ~~xxx~~, Dispersionnyy Metod v Binarnykh
Additivnykh Zadachakh, 1961, 208 pp.

*Amer Math Soc
memo dated 16 Mar 62

May 23

~~xxx~~

The State of Stress in a Cylindrical Shell With a
Circular Hole, by N. G. Vasilenko.
RUSSIAN, bk, Dissertatya Kandidata Fiziko-
Matematicheskoy Nauki, Leningrad, 1953.

*NASA

Sci - Phys
Jul 64

m7-817

CBS: 1890
 Rep Bill Trosen
 25 JUL 1966

34

~~SECRET, INFORMATION - SOURCE DENIED, 4 Jun 66, p. 4~~

How far, please, between the first and the second []

390

(FDD 23954)

Disciplinary Regulations of the Armed Forces of the
USSR, 33 pp.

RUSSIAN, bk, Distsiplinarnyy Ustav Vooruzhennykh
Sil Soyuza SSR, Moscow, 1954, pp 3-52.

CIA/FDD Tr 407

24040

USSR

Military - Theory, discipline regulations
CRS 67/Apr 55

Diagn i Opyt Evo Klinicheskovo Primeneniya,
by A. L. Indzhoyan, (Editor).

RUSSIAN, 1st, 1959.

*NIH
per mon o

3 Feb 1960

Critical Analysis of the Theory of the "Combustion of
Fuel in the Liquid Phase", by V. K. Gudkov-Belyakov,
16 pp.

RUSSIAN, per, Dizelstroenie, Vol. XXIX, No 7, 1940,
pp 10-17.

CIA/FDD/X-1291

Scientific - *Fuels*
CTS/DEM ~~Chemistry~~

11,119

Evaluation of Book - Diesel Fuel, by M
Konstantin Karlovich Papok, SR 10. AD 2116720.

RUSSIAN, bk, Diesel'nyye Topliva,

Engl - Russ

ACSI E-5493

Apr 61

11/901

(FDD 22979)

Dosimeters for X-Rays and Gamma Rays, by A. N. Krongaus, 128 pp.

RUSSIAN, bk, Dlya Rentgenovyykh i Gamma Luchei, Moscow, 1953, pp 1-134.

OIA/FDD Tr 399

USSR

Sci - Physics, radiation

CTB 67/Apr 55

23,860

Cities of the Region Dnepropetrovsk, Modern
Dnepropetrovsk as an Economic and Cultural Center,
by P. P. Malinina, K. I. Lapka, L. Ye. Masliy,
73 pp. USSR

RUSSIAN, per, Dnepropetrovskina, 1959, pp 155-164,
203-269.

ACHI E-8469
ID 2162100

USSR
Geog
Apr 61

143,397

Dnepropetrovskaya Oblast, Nature and Economy, by
P. F. Kalinin, K. L. Lipka, L. Ye. Masiliy, 71 pp.

RUSSIAN, bk, Dnepropetrovskaya Oblast, 1959.

JPRS 15325

USSR
Econ, Geog
Oct 62

15,673

Power Plants in Region II (Dneproges), 11 pp, 2 illus.

RUSSIAN, bk, Dneprovskaya Gidroelektricheskaya
Stantsiya, 1932, Encl to SIR-2549, AFOIN, IAI.

AID/Jan 57

5-0, 055-

USSR

Econ

Sci - Electricity

WHAT IS AN ASTRONAUT, 10 PP.

RUSSIAN, ⁴⁴~~PER~~, DNEVNIK LETCHIKA KOSMONAVTA, NO 2,
DEC 1962, PP 22-26.

JPRS 20967

AEROSPACE
SEP 63

343,249

Diary of a Pilot Cosmonaut, by N. S. Khekhlovskaya,
41 pp.
RUSSIAN, bk. Dnevnik Letchika-Kosmonavta K.,
1963, pp 1-78.
JPRS 24973

Sci - Med
Jun 64

260,781

The Diary of a Spy, by B. N. B. Smirnov.
RUSSIAN, bk, Dnevnik Shpiona, 1929, pp 3-336.
JPRS CSO: DC-15003

K-1289/67

USSR
Pol
Mar 67

320,916

A. Discipline in the Underground, 6 pp;
B. Historic Review of the Soviet Secret
Service Before 1945, 13 pp, UNCLASSIFIED

UKRAINIAN, per, Do Zbroi, Munich, Mar 1954,
p 3.

0-2, CSUSA G-3012

USSR
Military -
Political -

18,582

Investigation of the Residual Xanthate
Concentration and its Relations to
Metal Recovery During Ore Flotation,
by E. A. Ivanov.

RUSSIAN, per, Dobycha i Obogashchenie
Rud Tsvetnykh Metallov, No 5, 1963,
pp 39-43.

NTC 72-11234-11F

May 72

The Natural Gases of the USSR, by A. S. Smirnov,
A. I. Shirkovskiy, 11 pp. UNCLASSIFIED

RUSSIAN, bk, Dolycha i Transport Gaza, Moscow, 1957,
pp 7-9, 133-134, 217-218, 470-472, (Tables 1, 2, 52, 90,
Fig 179), Encl to IR-1676-58, AFCE-1A1.

AF 1187111

USSR
Econ - Transportation, production
Oct 58
Sci - Gas Fuels

74,068

Angara, Daughter of Baykal, by B. A. Tanytkin, 88 pp.

RUSSIAN, rpt. Doch' Baykala - Angara (Doch'
Baykala - Angara), 1961, pp 3-114, T/C; Encl
No 1 to RV-237-62.

ACSI I-1411
ID 2193849

USSR
Biog
Nov 63

240, 864

CONTRACTS FOR RESEARCH AND DESIGN WORK, 28 PP.

RUSSIAN, BK, DOGOVORY NA VYPOLNENIYE NAUCHNO-
ISSLEDOVATEL'SKIKH I KONSTRUKTORSKIKH RABOT,
MOSCOW, 1962, PP 7-19, 53-69.

JPRS 20549

USSR
ECON
AUG 63

238,469

Chemistry and the Physico-Chemistry of High Molecular
Compounds, by V. V. Korshak.

RUSSIAN, per, Dok 7-oy Konferen. Vysokomolekul-
Soyedineniyam, 1952, pp 44-50.

*ATIC

Sci - Chem
Jun 57

Solubility Polytherm of the Ternary
System Urea-Potassium Nitrate-Water From
13.4° to 40° by V. A. Polosin,
N. A. Vasil'yeva, 5 pp.

RUSSIAN, per, Dok Ak Moskov Sol'skokhoz,
Vol XXII, 1956, pp 393-397.

OMB 60-17721

Sci
Mar 62
Vol 4, No 4

187, 153

Technical Possibilities of the Automation of the
Control of Tractor Units, by S. A. Litvinsky.
URSS.

RUSSIAN, per: Dok Ak Sel'skikh Nauk, No 2, 1956,
pp 43-48.

DSIR LUJ RIB 1214

(150. 00.)

Sc1 - Eng
Eov 59

100, 762

ARMT/Bio.Lab T-543-1

R-8734-D
5 Oct 67

Title: Acetylene Treatment as a Method of Increasing
the Formation of Fruitful Female Flowers in
Cucumber

Author: F. Ya. Mekhanik

Source: Doklady of Vaskhnil, No. 11, 1958, pp 20-23

Russian - Est. for. wds.:

Please translate and type 1 camera ready copy. Make
cover as sample attached. T-543-1 Document can be
cut for pasteup.

Establishing a Supply Base on Extreme North, by
I. G. Bikhfel'd.

RUSSIAN, per, Dok Ak Nauk Sel'sk Khoz ineni
V. I. Lenina, No 1, 1944, pp 3-8. CIA 9002774

URIDA

USSR
Economic

44,090

Agriculture in the Extreme North, by I. G.
Eikhfel'd.

RUSSIAN, per, Dok Ak Nauk Sel'sk Khoz imeni
V. I. Lenina, Vol VIII, No 4, 1954,
pp 39-40. CIA 9002777

USDA

44, 092

USSR
Economic

(U-6259)

Analysis of the Systemic Structure of Perception:
An Attempt to Replace the M tor Link in the
System of Pitch Perception; Report No 9, by
O. V. Ovchinnikova, 10 pp.

RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk
RSFSR, No 3, 1960, pp 79-85.

JPRS 10636

175, 178

USSR

Sci - Med

(DC-6259)

Understanding a Principle on the Basis of the
Generalization of Relations; Report No 2,
by Lzh. Kristian, 5 pp.

RUSSIAN. per, Dok Ak Pedagogicheskikh Nauk
RSFSR, No 3, 1960, pp 91-94.

JPRS 10666

Sci - Med

175, 130

Dec 61

Dec 61

(00-6259)

A Comparative Analysis of Touch and Vision:
The Visual Haptic Transfer in Pre-School
Children; Report No 1, by V. P. Zinchenko,
A. G. Ruzskaya, 5 pp.

RUSSEAN, per, Dok Ak Pedagogicheskikh Nauk
RSPBR, No 3, 1960, pp 95-98.

JPRS 10686

Sci - Med
1960

175.149

(DC 0015)

A Comparative Analysis of Touch and Vision: The
Development of Tactile Orientation, and Haptics-
Visual Transfer in Pre-School Children; Report
No 4, by V. P. Zinchenko, A. G. Ruzskaya. 8 pp.

RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk
SSSR, No 3, 1960, pp 99-102.

JPRS 10686

175, 151

Sci. - Med.

(00-6259)

The Effect of Routine Work on the Time of
Simple Motor Reaction and the Stability of the
Excitation Process in the Visual Analyzer,
by V. G. Zhuravskiy, 6 pp.

RUSSIAN, Per, Dok Ak Pedagogicheskikh Nauk
RSPSR, No 3, 1960, pp 121-124.

JPRS 10686

115, 152

USSR

Sci

Med

The Initial Stages in Teaching Reading Skills to
Deaf-Mute Children, by P. G. Guslisty, 3 pp.

RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk RSFSR,
No 4, 1960.

Internatl Arts & Sci Press
Soviet Education
Vol IV, No 1

USSR

Soc

Jan 60

179,405

(DC 6035)

A Comparative Analysis of French and Night,
by I. M. Larent'eva, A. G. Rudnikova, 11 pp.

RUSSIAN, Eng, Dok Ak Pedagogicheskikh Nauk
RSFSR, No 1, 1960, pp 73-76.

JPRS 8952

Sci. - Med.

171, 169

Oct 61

(DC-6257)

The Effect of Weak Light Stimuli on the Sensitiza-
tion of Visual Analyzers, by G. P. Burakovskaya,
14 pp.

RUSSIAN, ger, Dok Ak Pedagogicheskikh Nauk
RSFSSR, No 4, 1960, pp 87-91.

JPRS 8952

Sci - Med

171, 168

Oct 61

(DO-6257)

Reaction Time and the Strength of the Nervous
System, 20 pp, by V. D. Rehylytsya.

NAKSYAN, per, Dok Ak Pedagogicheskikh Nauk
ESRSR, No 4, 1960, pp 93-100.

JPRS 8952

171, 166

Sci - Med

Oct 61

(IN-6857)

Concerning the Problem of the Interaction of
the Light-Sensitive Elements, by V. I.
Kopnitsin, 12 pp.

RUSSIAN, per, Dokl Ak Pedagogicheskikh Nauk
RSFSR, No 4, 1960, pp 105-108.

JPRS 8952

Sci - Med

171, 167

Oct 61

(SF-1961)

Restoration of Speech in Brain Lesions, by L. S.
Tsvetkova, 6 pp.

RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk RSFSR, No 1
1960, pp 109-112.

JPRS 10619

Sci - Med

174,047

Nov 61

63-19693

Khomsakaya, E. D.

THE EFFECT OF A VERBAL INSTRUCTION ON THE
VEGETATIVE COMPONENTS OF THE ORIENTING
REFLEX IN [VARIOUS] LOCAL BRAIN AFFECTIONS.
REPT. II. SPEECH REGULATION OF ORIENTING
REACTIONS IN GENERAL CHANGES OF CORTICAL
ACTIVITY. [1963] [9]p.

Order from CTS or SLA \$1.10

63-19693

1. Title: Orienting reflex

1. Khomsakaya, E. D.

II. Title: Speech ...

III. Translations, New York

Trans. of Akademiya Pedagogicheskikh Nauk RSFSR.
Doklady, 1961, no. 1, p. 117-122.

DESCRIPTORS: Verbal behavior, *Reaction
(Psychology), *Autonomic nervous system, Reflexes,
Brain, *Cerebral cortex, Bioelectronics, Tumors,
*Speech recognition, Plethysmography, Motor reactions.

The autonomic reactions to the orienting reflex of 18
patients with brain lesions in the area of the posterior
(Biological Sciences--Neurology, TT, v. 10, no. 12)
(over)

Office of Technical Services

63-19692

Klimkovskii, M.
 THE EFFECT OF A VERBAL INSTRUCTION ON THE
 VEGETATIVE COMPONENTS OF THE ORIENTING
 REFLEX IN VARIOUS LOCAL BRAIN AFFECTIONS.
 REPT. IV. SPEECH REGULATION OF ORIENTING
 REACTIONS IN DISEASE OF THE POSTERIOR LOBES
 OF THE CEREBRAL HEMISPHERES. [1963] [6]p.
 Order from OTS or SLA \$1.10 63-19692

Trans. of Akademiya Pedagogicheskikh Nauk RSFSR.
 [Doklady, 1961, no. 2, p. 109-113.]

DESCRIPTORS: Verbal behavior, *Reaction
 (Psychology), Reflexes, *Autonomic nervous system,
 *Tumors, *Cerebrum, Brain, Speech, *Speech
 recognition, Plethysmography.

The role of speech in disturbed vegetative reactions
 of 16 patients with cerebral tumors was studied. The
 responses of these patients to indifferent stimuli
 (Biological Sciences--Neurology, 11, v. 10, no. 12) (over)

1. Title: Orienting reflex
- I. Klimkovskii, M.
- II. Title: Speech ...
- III. Translations, New York

Office of Technical Services

TT-63-19453

Sokolov, E. N. and Dulenko, V. P.

A STUDY OF THE REACTION OF THE VISUAL
ANALYSOR TO SMOOTH CHANGES IN THE INTEN-
SITY OF LIGHT FLASHES. [1963] [6]p.

Order from OTS, SLA, or ETC \$1.10 TT-63-19453

Trans. of Akademiya Pedagogicheskikh Nauk RSFSR.
Doklady, 1961, no. 3, p. 101-104.DESCRIPTORS: *Vision, Reaction (Psychology), Stimu-
lation, *Visual signals, Sensory mechanisms, *Light,
*Analyzers (Psychology), Adaptation (Physiology).I. Sokolov, E. N.
II. Dulenko, V. P.
III. Translations, New York

(Biological Sciences--Physiology, TT, v. 11, no. 1)

Office of Technical Services

Dulenko, V. P. and Sokolov, E. N.
A STUDY OF THE REACTION OF THE VISUAL
ANALYSOR TO LIGHT FLASHES OF VARYING
FREQUENCY. [1963] [7]p.
Order from OTS, SLA, or ETC \$1.10 TT-63-19456

Trans. of Akademiya Pedagogicheskikh Nauk RSFSR.
Doklady, 1961, no. 3, p. 105-110.

DESCRIPTORS: *Analyzers (Psychology), Visual
perception, Reaction (Psychology), Light, Stimula-
tion, *Thalamus, *Vision, Electroencephalography,

(Biological Sciences--Physiology, TT, v. 11, no. 1)

TT-63-19456

I. Dulenko, V. P.
II. Sokolov, E. N.
III. Translations, New York

Office of Technical Services

Discrimination of Form of Objects by Children of
Early Age, by L. A. Venger, 12 pp.
RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk RSFSR,
No 2, 1962, pp 75-80.

NIH 12-9-63

Sci - Biol & Med
Feb 64

250,178

Ways of Studying the Fundamentals of Cybernetics and
Automation in the Secondary School, by V. S. Lednev, 6 pp.
RUSSIAN, paper, Dok Ak Pedagogicheskikh Nauk RSFSR, No 1, 1963, pp 6-8.

JPRS 23228

Sci-Misc
Feb 64

249,517

Teaching of Programming in Industrial Training Schools,
by V. M. Monakhov, 6 pp.
RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk RSFSR, No 1,
1963, pp 9-12.

JPRS 23228

Sci-Misc
Feb 64

249,518

S-23/64

Studying the Effectiveness of Individual and
Group Forms of Oral Instruction, by
P. M. Korlyakov, (DC-10217)

RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk RSFSR,
Vol VII, No 1, 1963, pp 25-26.

*JPRS

USSR
Soc
Jan 64

S-23/64

Method of Mass Information and Activization of
Students, Cognitive Activity, by Ye. P. Gusarov.
(DC-10217)

RUSSIAN, per, Dok Ak Pedagogicheskikh Nauk RSFSR,
Vol VII, No 1, 1963, pp 55-56.

*JPRS

USSR
Soc
Jan 64

~~Recognition~~

Recognition of Signal Systems, by E. D. Poznyanskaya, 6 pp.
RUSSIAN, per, Dok Ak Pedagog Nauk RSFSR, No 1, 1963,
pp 73-76.

JPRS 23228

Sci-Misc
Feb 64

249,519

Studying the Mechanisms of Simultaneous Recognition, III.
Signs Used for Simultaneous Recognition, by M. S. Shekhter,
6 pp.
RUSSIAN, per, Dok Ak Pedagog Nauk RSFSR, No 1, 1963,
pp 77-80.

JPRS 23228

Sci-Misc
Feb 64

249,520

Effect of Vestibular Stimulation on Certain Body Functions,
by G. V. Altukhov, V. I. Kopanov, et al, 6 pp.
RUSSIAN, per, Dok Ak Pedagog Nauk RSFSR, No 1, 1963,
pp 97-100.

JPRS 23228

Sci-Misc
Feb 64

249,521

The Transfer of Attention and Individual-Typological
Properties of Higher Nervous Activity, by I. V. Polyakov,
6 pp.
RUSSIAN, per, Dok Ak Pedagog Nauk RSFSR, No 1, 1963,
pp 113-116.

JPRS 23228

Sci-Misc
Feb 64

249,522

Pathomorphological Changes in Trichodesma
Toxicosis in Farm Animals, by D. Tovmasyan.
RUSSIAN, per, Dokl. Akad. Nauk. uzbek. SSR.
No. 2, 1964, pp 61-63
CSIRO/ No. 7687

Sci -
Aug 67

337-114

Raising the Content of Protein~~and~~ and Other Substances
of Nutrition in a Mixture of Perennial Grasses by
the Method of Selection of the Mixture Components
and by Determining the Most Suitable Harvest Time,
by I. P. Pavlov.

RUSSIAN, per, Dok Ak Selskokhoziais Nauk im
V. I. Lenina, Vol XXIII, No 3, 1958, pp 11-16.

*PL-480
OTS 65-50077

Sci
Sept 64

Some Results of Botanical Work on Fodder Crops
in the Semi-Desert Country Between the Volga and
Ural Rivers at the Dzhanibek Station, by I. Larin,
T. Gordayeva.

RUSSIAN, par, Dok Ak Sel'skokhoz. Nauk imeni Lenina,
Vol. XXIII, No 4, 1958, pp 3-6.

CSIRO Tr 4961

Sci - Biol

Jun 61

157,805

Sanzharovskii, A. T.
THE ROLE OF SO_2 IN THE ELECTROLYSIS OF
MANGANESE. 30 Aug 60, 9p. 15 refs.

Order from OTS or SLA \$1.10

61-20697

Trans. of Moskovskaya Sel'skokhozyaystvennaya
Akademiya. Doklady, 1958, v. 32, p. 512-517.

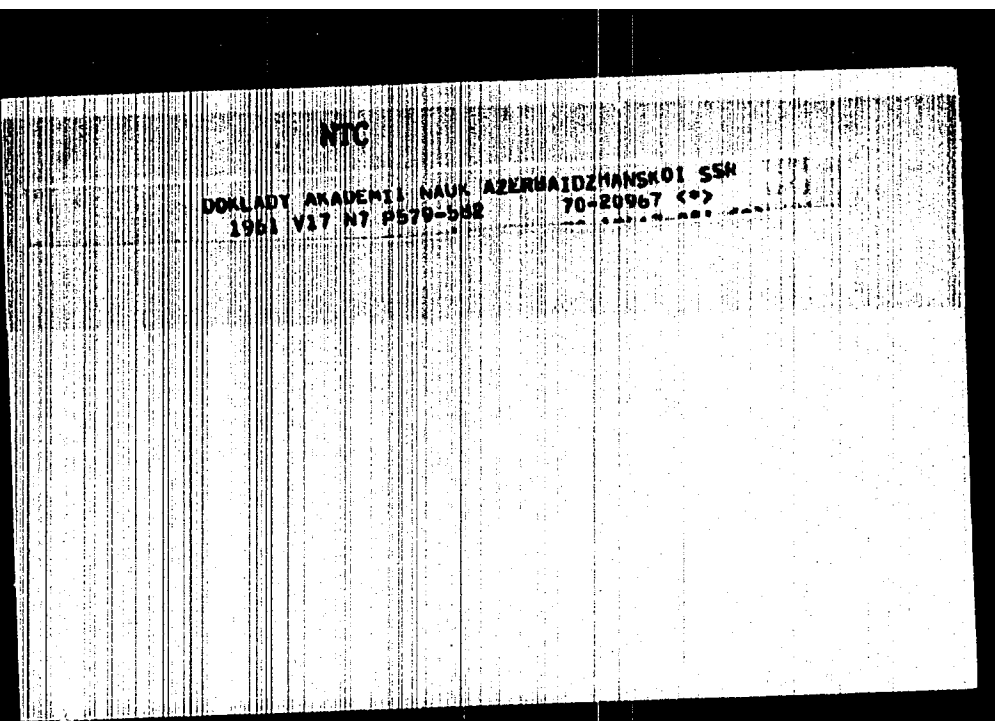
DESCRIPTORS: *Manganese, *Electrolysis, *Sulfur
compounds, *Dioxides, Chemical reactions, Hydrogen
ion concentration, Electrochemistry.

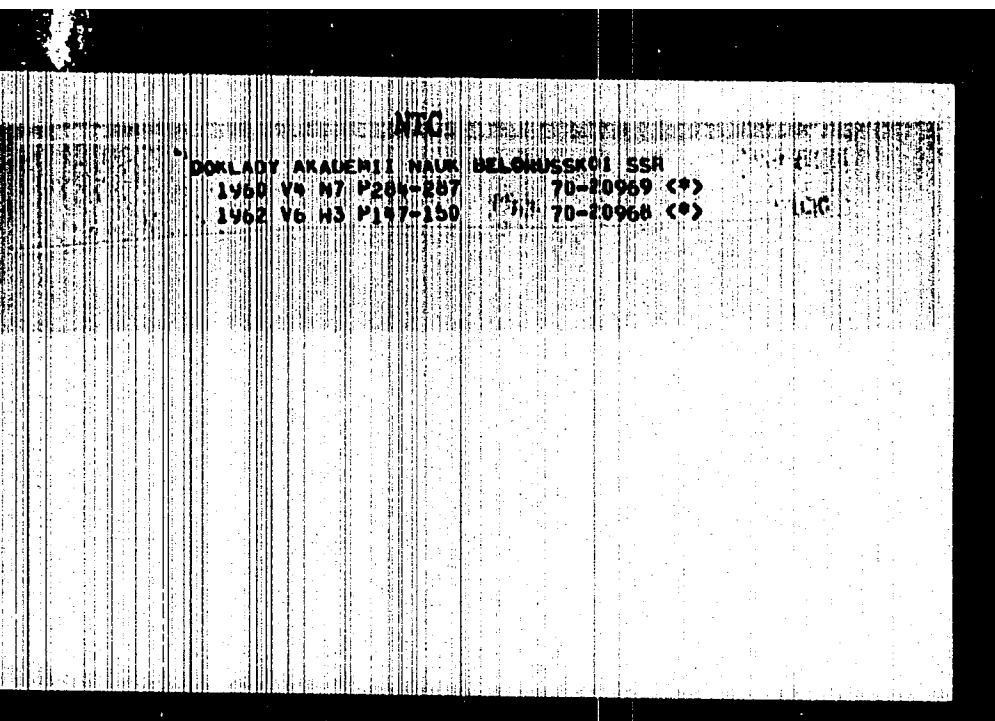
To obtain pure manganese from a bath containing ad-
ditions of SO_2 electrolysis should be carried out at a
pH from 4 to 6. This produces a decrease in dendrite
formation on the cathode, an increase in current yield,
and gives a minimum amount of sulfur in the deposit
which is an important factor for the metallurgical
industry, the main consumer of manganese. To obtain
(Chemistry-Physical, TT, v. 7, no. 6) (over)

61-20697

I. Sanzharovskii, A. T.

Office of Technical Services





New Louse Genus (Homoptera, Aphididae) from Honey-
Suckle of Central Asia, by M.N. Narzikulov.
RUSSIAN, per Doklady Akad.Nauk. Tadzh. SSR, Vol. 5
1962, pp 41-45
NHC/C-5496

Sci -
Aug 67

359-709

170
DOKLADY AKADEMII NAUK IZMAYENSKIY SSM
SEC DOPOVINI AKADEMIYI NAUK IZMAYENSKIY RBN

Method of Operation to Isolate a Sac of
the Ramen, by V. P. Vrukin.
RUSSIAN, per, Doklady Akademii Timiryazevs-
skoi Sel'skokhozyaistvennoi, Vol 45, 1959,
pp 198-199.
NLL RTS 3145

Sci-BRM
Aug 66

308,747

The Cryotron as a Logic Element, by
I. A. Artemenko, G. A. Mikhaylov.
RUSSIAN, per, Doklady AN UkrSSR, NSPK.
Seminar po Fiziko-Tekhnologicheskomu
Voprosy Kibernetiki, No 1, 1966, pp 3-13.
AIR/FTD/MT-24-404-68

Sci-Elec
Apr 69

379,546

Low Frequencies in Raman Spectra of Liquid Carbon
Tetrachloride, Parts I, II, by P. D. Simova,
Ia. Khr. Minchev.

RUSSIAN, per, Dok Bolgarskoy Ak Nauk, Vol VIII, No 1,
1954, pp 5-12.

Wm. T. C.
5/26
Navy/APL 7-301

Sci - Chem

7 Jun 62

Low Frequencies in the Raman Spectrum of Tin
Dichloride and Chloroform, by F. D. SIMOVA. 4 pp.

RUSSIAN, per, B. Del Dolgarskoy AR Bank, Vol. 11,
No. 1, 1956, pp. 5-12.

Revy Tr 3192/REF T-501

Chap

JUL 8

207,803

(SF-1480).

Separation of Strontium from Calcium by Ion-Exchange
in the Presence of Complex III, by O. Rudavski,
N. Krasnobayeva, 6 pp.

RUSSIAN, per, Dok Bolgarakoy Ak Nauk, Vol XIII, No 1,
1960, pp 67-70.

JUNE 4444

Sci - Chem

Mar 61

143,601

Creation of a Photoactive Surface on PbS Crystals
and Study of the Photoeffect Mechanism on it,
by L. N. Syrnev, 6 pp.

RUSSIAN, per, Doklady Bolg Ak Nauk, Vol 13, No 3,
1960, pp 269-272. 9667844

FTD-TT-62-1517

Sci-Phys
Mar 63

224,738

S-515/61

(NY66619)

A Study of the Radiation-Protection Action of
N-Phenylamides of Thiphen-2-Carboxylic ~~XX~~ Acid
and of Pyromelic Acid in White Rats, by Il. Bayev,
St. Robev,

RUSSIAN, per, Dok Bolgarskoy Ak Nauk, Vol XIII,
No 6, Nov/Dec 1960, pp 733-746.

3

*JPRS

Sci - Med
1 Aug 61

The Method of Investigation of Root Pressure
in Tree Species, by K. N. Rangelov,
RUSSIAN, per, Doklady Bolgarskoi Akademii Nauk
SSSR, Vol XIV, No 4, 1961, pp 381-384.
CFSTI TF 66-51092

Sci-Agrl
Oct 66

513,076

Changes in Work Function of Pbs Monocrystals
with Change in Gas Medium, by

T. Dinchev, L. Symov.

RUSSIAN, per. Doklady Bolgarskoy
Akademii Nauk, Vol XVI, No 6, 1963,

pp 577-579.

AKSI J-0241

ID 2204034666

Sci-Phys

Jul 66

On the Changes in the Overall Amount
of Electrons in the E Spectrum of the
Ionosphere, by N. Semakova and N.
Gorkova.

USSR Paper, Ukhindol Bol'shoy
Rad. Zh., Vol XVI, No VII, 1963,
pp. 809-812.

*FTN-17-65-10-8

Sci-Bios
Aug 65

The Effect of Altitude Variations,
Number of Collisions, and Operating
Frequency on the Equivalent Con-
centration of Electrons in the D
Region, by G. Mestrov and K. Serapinov.
USSR J. N. par. Likhinits Bolshakov
Rad. Eng. Vol XVI, No VIII, 1968,
pp 817-822.
*FTL-TT-68-104

Sci-Elec
Aug 68

Mikhailov, M. K.
METHOD FOR DETERMINING FLAVONOIDS IN
TOBACCO. [1962] 5p.
Order from K-H \$6.25

K-H 9856-a

Trans. of Bŭlgarska Akademiya na Naukite.
Doklady: 1958, v. 11, no. 6, p. 493-496

DESCRIPTORS: •Tobacco, Chemical analysis,
•Vitamin P

(Chemistry--Analytical, TT, v. 8, no. 8)

62-22568

I. Mikhailov, M. K.
II. K-H-9856-a
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Mikhailov, M. K.
WILKINSON'S PHILLIP'S AND BACOT'S METHOD
FOR DETERMINING CHLOROGENIC ACID IN
TOBACCO. [1962].

Order from K-H \$7.50

K-H-10833-a

Trans. of Bulgar[sk] Akad[emiya na] Nauk[ite].
Doklady 1960, v. 12, no. 6, p. 525-528.

DESCRIPTORS: Organic acids, *Tobacco, Determina-
tion, *Chlorogenic acids.

(Chemistry--Analytical, TT, v. 9, no. 2)

62-17524

1. Title: Wilkinson's method
2. Title: Phillip's method
3. Title: Bacot's method

I. Mikhailov, M. K.

II. K-H-10833-a

III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Ballov, D. and Andrejceva, M.
A COLOR REACTION FOR THE OBJECTIVE DE-
TERMINATION OF THE TECHNICAL RIPENESS OF
TOBACCO LEAF. [1963] 3p 2refs
Order from SLA \$11.10

TT-64-10699

Trans. of Bulgarska Akademiya na Naukite. Dokady,
1960, v. 13, no. 3, p. 363-364.
Another trans. is available from K-H \$3.75 as
K-H-11095-a [1962] 3p.

(Agriculture--Plant Cultivation, TT, v. 11, no. 12)

TT-64-10699

I. Ballov, D.
II. Andrejceva, M.

Office of Technical Services

TT-63-20927

Gancev, N. and Todorova, C.
THE MICROQUANTITATIVE DETERMINATION OF
CITRIC AND MALONIC ACID. [1963] 6p (refs
omitted)

Order from SLA \$1.10

TT-63-20927

Trans. of [Bulgarska Akademiya na Naukite, Doklady]
1961, v. 14, no. 6, p. 591-594.

DESCRIPTORS *Malonic acids, *Citric acids, Micro-
analysis, Quantitative analysis.

(Chemistry--Analytical, TT, v. 11, no. 9)

I. Gancev, N.
II. Todorova, C.

Office of Technical Services